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PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/012,002
Filing Date	November 30, 2001
First Named Inventor	Knowles, et al.
Group Art Unit	2828
Examiner Name	D. Flores Ruiz
Attorney Docket Number	2001-0090-01

I hereby appoint:

Practitioners at Customer Number

OR

Practitioner(s) named below:

Name	Registration Number
Albert P. Cefalo	27,315
William Cray	27,627

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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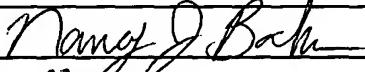
<input checked="" type="checkbox"/> Firm or Individual Name	Albert P. Cefalo and William Cray			
Address	Cymer, Inc. Legal Department			
Address	17075 Thornmint Court			
City	San Diego	State	California	Zip 92127
Country	USA			
Telephone	(858) 385-7185	Fax	(858) 385-6025	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Nancy J. Baker, Senior Vice President and CFO
Signature	
Date	July 23, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

\*Total of \_\_\_\_\_ forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: David Knowles, et al.Application No.: 10/012,002Filed: November 30, 2001Entitled: VERY NARROW BAND, TWO CHAMBER, HIGH REP RATE, GAS DISCHARGE LASERCymer, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012869, Frame 0412, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

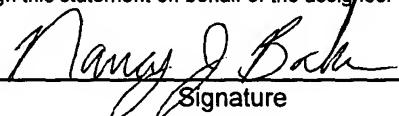
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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

July 23, 2003

Date



Signature

Nancy J. Baker

Typed or printed name

Senior Vice President and CFO

Title

# COPY

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 2001-0090-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**VERY NARROW BAND, TWO CHAMBER, HIGH REP RATE GAS DISCHARGE LASER SYSTEM**

the specification of which is attached hereto unless the following box is checked:

() was filed on November 30, 2001 as US Application Serial No. 10/012,002  
and was amended on \_\_\_\_\_ if applicable.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
N/A	

**U.S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
unassigned	November 29, 2001	Pending
09/943,343	August 29, 2001	Pending
09/854,097	May 11, 2001	Pending
09/848,043	May 3, 2001	Pending
09/459,165	December 10, 1999	Pending
09/794,782	February 27, 2001	Pending
09/771,789	January 29, 2001	Pending
09/768,753	January 23, 2001	Pending
09/684,629	October 6, 2000	Pending
09/597,812	June 19, 2000	Pending
09/473,852	December 27, 1999	Pending

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John R. Ross, Reg. No. 30,350

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 2001-0090-1

Second Correspondence to:  
Legal Department  
CYMER, INC.  
16750 Via Del Campo Court  
San Diego, California 92127

Direct Telephone Calls to:  
JOHN R. ROSS (858) 385-7185

Direct Facsimile Transmissions to:  
JOHN R. ROSS (858) 385-6025

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor (please print): David S. Knowles Citizenship: United States

Residence/Post Office Address: 12535 Montellano Terrace  
San Diego, California 92130

Inventor's Signature: DSK Date: 4/15/02

Full Name of Inventor (please print): Daniel J. W. Brown Citizenship: Australia

Residence/Post Office Address: 14020 Chicarita Creek Road  
San Diego, California 92128

Inventor's Signature: DJW Date: 4/3/2002

Full Name of Inventor (please print): Herve A. Besaucelle Citizenship: France

Residence/Post Office Address: 3583 Utah Street  
San Diego, California 92104

Inventor's Signature: HB Date: 4/15/2002

Full Name of Inventor (please print): David W. Myers Citizenship: United States

Residence/Post Office Address: 15227 Crestview Drive  
Poway, California 92064

Inventor's Signature: DW Date: 4/16/02

Full Name of Inventor (please print): Alexander I. Ershov Citizenship: United States

Residence/Post Office Address: 11312 Meadow Flower Place  
San Diego, California 92127

Inventor's Signature: Alexander I. Ershov Date: 03/14/2002

Full Name of Inventor (please print): William N. Partlo Citizenship: United States

Residence/Post Office Address: 12634 Pedriza Drive  
Poway, California 92064

Inventor's Signature: WN Date: 3/14/02

DECLARATION AND POWER OF  
FOR PATENT APPLICATION

ORNEY

ATTORNEY DOCKET NO. 2001-0090-1

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Legal Department  
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Full Name of Inventor (please print): Richard L. Sandstrom Citizenship: United States  
 Residence/Post Office Address: 410 Bridoon Terrace  
Encinitas, California 92024  
 Inventor's Signature: Richard L. Sandstrom Date: 3/19/02

Full Name of Inventor (please print): Palash P. Das Citizenship: United States  
 Residence/Post Office Address: 2029 Paseo De Anza  
Vista, California 92084  
 Inventor's Signature: Palash Das Date: 4/16/02

Full Name of Inventor (please print): Stuart L. Anderson Citizenship: United States  
 Residence/Post Office Address: 4407 Benhurst  
San Diego, California 92122  
 Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Igor V. Fomenkov Citizenship: United States  
 Residence/Post Office Address: 14390 Janal Way  
San Diego, California 92129  
 Inventor's Signature: Igor V. Fomenkov Date: 3/14/2002

Full Name of Inventor (please print): Richard C. Ujazdowski Citizenship: United States  
 Residence/Post Office Address: 13420 Granite Creek Road  
San Diego, California 92128  
 Inventor's Signature: Richard C. Ujazdowski Date: 3/19/02

Full Name of Inventor (please print): Eckehard D. Onkels Citizenship: Germany  
 Residence/Post Office Address: 12008 Caminito Ryone  
San Diego, California 92128  
 Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

DECLARATION AND POWER OF ATTORNEY  
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Full Name of Inventor (please print): Richard M. Ness Citizenship: United States

Residence/Post Office Address: 9248 Citrus View Court  
San Diego, California 92126

Inventor's Signature: R. M. Ness Date: 4/3/02

Full Name of Inventor (please print): Scott T. Smith Citizenship: United States

Residence/Post Office Address: 15124 Calle Juanito  
San Diego, California 92129

Inventor's Signature: Scott T. Smith Date: 3/19/02

Full Name of Inventor (please print): William G. Hulburd Citizenship: United States

Residence/Post Office Address: 11351 Calle Dario  
San Diego, California 92126

Inventor's Signature: William G. Hulburd Date: 4/3/02

Full Name of Inventor (please print): Jeffrey Oicles Citizenship: United States

Residence/Post Office Address: 13679 Lindamere Lane  
San Diego, California 92128

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence/Post Office Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): \_\_\_\_\_ Citizenship: \_\_\_\_\_

Residence/Post Office Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

DECLARATION AND POWER OF ATTORNEY  
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ATTORNEY DOCKET NO. 2001-0090-1

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**Legal Department**  
**CYMER, INC.**  
**16750 Via Del Campo Court**  
**San Diego, California 92127**

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**Full Name of Inventor (please print):** Richard L. Sandstrom **Citizenship:** United States

**Residence/Post Office Address:** 410 Bridoon Terrace  
Encinitas, California 92024

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full Name of Inventor (please print):** Palash P. Das **Citizenship:** United States

**Residence/Post Office Address:** 2029 Paseo De Anza  
Vista, California 92084

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full Name of Inventor (please print):** Stuart L. Anderson **Citizenship:** United States

**Residence/Post Office Address:** 4407 Benhurst  
San Diego, California 92122

**Inventor's Signature:** Stuart Anderson **Date:** 3.7.2002

**Full Name of Inventor (please print):** Igor V. Fomenkov **Citizenship:** United States

**Residence/Post Office Address:** 14390 Janal Way  
San Diego, California 92129

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full Name of Inventor (please print):** Richard C. Ujazdowski **Citizenship:** United States

**Residence/Post Office Address:** 13420 Granite Creek Road  
San Diego, California 92128

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full Name of Inventor (please print):** Eckehard D. Onkels **Citizenship:** Germany

**Residence/Post Office Address:** 12008 Caminito Ryone  
San Diego, California 92128

**Inventor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

DECLARATION AND POWER OF ATTORNEY  
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 16750 Via Del Campo C urt  
 San Diego, California 92127

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Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Vista, California 92084

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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San Diego, California 92122

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Igor V. Fomenkov Citizenship: United States  
 Residence/Post Office Address: 14390 Janal Way  
San Diego, California 92129

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Richard C. Ujazdowski Citizenship: United States  
 Residence/Post Office Address: 13420 Granite Creek Road  
San Diego, California 92128

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Eckehard D. Onkels Citizenship: Germany  
 Residence/Post Office Address: 12008 Caminito Ryone  
San Diego, California 92128

Inventor's Signature: Eckehard D. Onkels Date: 03/06/02

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 2001-0090-1

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CYMER, INC.  
16750 Via Del Campo Court  
San Diego, California 92127

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Full Name of Inventor (please print): Richard M. Ness Citizenship: United States  
Residence/Post Office Address: 9248 Citrus View Court  
San Diego, California 92126

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Scott T. Smith Citizenship: United States  
Residence/Post Office Address: 15124 Calle Juanito  
San Diego, California 92129

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): William G. Hulburd Citizenship: United States  
Residence/Post Office Address: 11351 Calle Dario  
San Diego, California 92126

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Jeffrey Oicles Citizenship: United States  
Residence/Post Office Address: 13679 Lindamere Lane  
San Diego, California 92128

Inventor's Signature:  Date: 3/30/02

Full Name of Inventor (please print): \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence/Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence/Post Office Address: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

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JULY 11, 2002

PTAS

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Director of the United States Patent and Trademark Office  
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CYMER, INC.  
JOHN R. ROSS  
LEGAL DEPARTMENT MS/1-2A  
16750 VIA DEL CAMPO COURT  
SAN DIEGO, CALIFORNIA 92127-1712



\*102085012A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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REEL/FRAME: 012869/0412

NUMBER OF PAGES: 12

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KNOWLES, DAVID S.

DOC DATE: 04/05/2002

ASSIGNOR:

BROWN, DANIEL J.W.

DOC DATE: 04/03/2002

ASSIGNOR:

BESAUCLE, HERVE A.

DOC DATE: 04/05/2002

ASSIGNOR:

MYERS, DAVID W.

DOC DATE: 04/16/2002

ASSIGNOR:

ERSHOV, ALEXANDER I.

DOC DATE: 03/14/2002

ASSIGNOR:

PARTLO, WILLIAM N.

DOC DATE: 03/19/2002

ASSIGNOR:

SANDSTROM, RICHARD L.

DOC DATE: 03/19/2002

ASSIGNOR:  
DAS, PALASH P. DOC DATE: 04/16/2002

ASSIGNOR:  
ANDERSON, STUART L. DOC DATE: 03/15/2002

ASSIGNOR:  
FOMENKOV, IGOR V. DOC DATE: 03/14/2002

ASSIGNOR:  
UJAZDOWSKI, RICHARD J. DOC DATE: 03/19/2002

ASSIGNOR:  
ONKELS, ECKEHARD D. DOC DATE: 03/14/2002

ASSIGNOR:  
NESS, RICHARD M. DOC DATE: 04/03/2002

ASSIGNOR:  
SMITH, SCOTT T. DOC DATE: 03/19/2002

ASSIGNOR:  
HULBURD, WILLIAM G. DOC DATE: 04/03/2002

ASSIGNOR:  
OICLES, JEFFREY DOC DATE: 04/03/2002

ASSIGNEE:  
CYMER, INC.  
16750 VIA DEL CAMPO COURT  
LEGAL DEPARTMENT MS/1-2A  
SAN DIEGO, CALIFORNIA 92127-1712

SERIAL NUMBER: 10012002 FILING DATE: 11/30/2002  
PATENT NUMBER: ISSUE DATE:

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COVER SHEET

PATENTS ONLY

FINANCE SECTION

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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4/30/02

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**Conveyance Type**

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**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

04 05 2002

Name (line 1)  David S. Knowles

Name (line 2)

Execution Date  
Month Day Year

04 03 2002

**Second Party**

Name (line 1)  Daniel J. W. Brown

Name (line 2)

**Receiving Party**



Mark if additional names of receiving parties attached

If document to be recorded  
is an assignment and the  
receiving party is not  
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States, an appointment  
of a domestic  
representative is attached.  
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separate document from  
Assignment.)

Name (line 1)  Cymer, Inc.

Name (line 2)  Legal Department MS/1-2A

Address (line 1)  16750 Via Del Campo Court

Address (line 2)

Address (line 3)  San Diego

City

California

92127-1712

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Correspondent Name and Address

Area Code and Telephone Number

(858) 385-7185

Name

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Pages

Enter the total number of pages of the attached conveyance document  
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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application  
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Month  Day  Year

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has not been assigned.

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

#

03-4060

Authorization to charge additional fees: Yes  No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
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indicated herein.

John R. Ross

Name of Person Signing



Signature

22 April 2002

Date

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Conveying Party(ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Name (line 1)

Execution Date  
Month Day Year  
04/05/2002

Name (line 2)

Execution Date  
Month Day Year  
04/16/2002

Name (line 1)

Execution Date  
Month Day Year  
03/14/2002

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(s)

Enter additional Conveying Parties

Mark if additional name of conveying parties attached

Name (line 1)

Execution Date  
Month Day Year  
03/15/2002

Name (line 2)

Execution Date  
Month Day Year  
03/14/2002

Name (line 1)

Execution Date  
Month Day Year  
03/19/2002

Name (line 2)

Name (line 1)

Name (line 2)

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RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Name (line 1) Eckehard D. Onkels

Execution Date  
Month Day Year  
03/14/2002

Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year  
04/03/2002

Name (line 1) Richard M. Ness

Execution Date  
Month Day Year  
03/19/2002

Name (line 2) \_\_\_\_\_

Name (line 1) Scott T. Smith

Name (line 2) \_\_\_\_\_

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Patent Application Number(s)

Patent Number(s)


RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(i s)**

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
04/03/2002

Name (line 1) William G. Hulburd

Name (line 2)

Execution Date  
Month Day Year  
04/03/2002

Name (line 1) Jeffrey Oicles

Name (line 2)

Execution Date  
Month Day Year  
04/03/2002

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

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**Patent Application Number(s)**

**Patent Number(s)**

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CYMER, Inc.  
Attn: Legal Dept, CSD 1-2A  
16750 Via Del Campo Court  
San Diego, California 92127

## ASSIGNMENT OF PATENT APPLICATION

We; David S. Knowles, Daniel J. W. Brown, Herve A. Besaucèle, David W. Myers, Alexander I. Ershov, William N. Partlo, Richard L. Sandstrom, Palash P. Das, Stuart L. Anderson, Igor V. Fomenkov, Richard C. Ujazdowski, Eckehard D. Onkels, Richard M. Ness, Scott T. Smith, William G. Hulburd and Jeffrey Oicles, the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for:

## VERY NARROW BAND, TWO CHAMBER, HIGH REP RATE GAS DISCHARGE LASER SYSTEM

as described and/or claimed in our application for Letters Patent of the United States of America, filed November 30, 2001, as USSN 10/012,002, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our name for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We hereunto set our hands and seals:

Dated: 4/15/2002

Dated: 4/3/2002

Dated: 4/15/2002

Dated: 4/16/02

Dated: 3/14/2002

Dated: 3/19/2002

Dated: 3/19/02

Dated: 4/16/02

Dated: \_\_\_\_\_

Dated: 3/14/2002

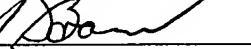
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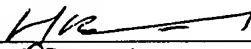
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David S. Knowles



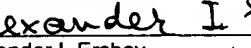
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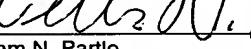
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David W. Myers



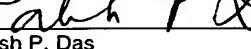
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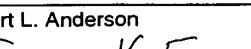
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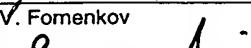
Richard L. Sandstrom



Palash P. Das



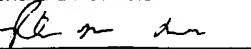
Stuart L. Anderson



Igor V. Fomenkov



Richard C. Ujazdowski



Eckehard D. Onkels



Richard M. Ness

ASSIGNMENT OF PATENT APPLICATION (Cont'd.)

Attorney Docket No. 2001-0090-1

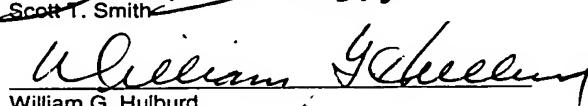
USSN 10/012,002

Filed November 30, 2001

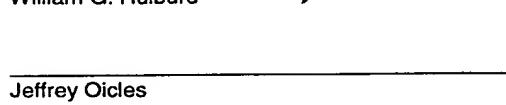
Dated: 3/19/02

  
Scott T. Smith

Dated: 4/3/02

  
William G. Hulburd

Dated: \_\_\_\_\_

  
Jeffrey Oicles

When recorded please return to:

CYMER, Inc.  
Attn: Legal Dept, CSD 1-2A  
16750 Via D I Campo Court  
San Diego, California 92127

PATENT APPLICATION

Attorney Docket No. 2001-0090-1

ASSIGNMENT OF PATENT APPLICATION

We, David S. Knowles, Daniel J. W. Brown, Herv A. Besaucele, David W. Myers, Alexander I. Ershov, William N. Partlo, Richard L. Sandstrom, Palash P. Das, Stuart L. Anderson, Igor V. Fomenkov, Richard C. Ujazdowski, Eckehard D. Onkels, Richard M. Ness, Scott T. Smith, William G. Hulburd and Jeffrey Cicles, the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for:

VERY NARROW BAND, TWO CHAMBER, HIGH REP RATE GAS DISCHARGE LASER SYSTEM

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Dated: \_\_\_\_\_

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Dated: \_\_\_\_\_

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Dated: \_\_\_\_\_

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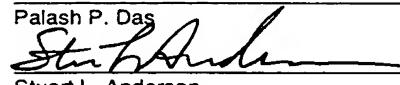
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Dated: 3-15-2002

  
Stuart L. Anderson

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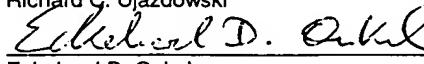
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Dated: \_\_\_\_\_

Richard M. Ness

ASSIGNMENT OF PATENT APPLICATION (Cont'd.)

Attorney Docket No. 2001-0090-1  
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Scott T. Smith

Dated: \_\_\_\_\_

\_\_\_\_\_  
William G. Hulburd

Dated: 3/30/02

\_\_\_\_\_  
Jeffrey Oicles